

Paxton-Mitchell Snooper 260: Features & Benefits for Engineers and Contractors



The **Paxton-Mitchell Snooper 260** is a high-reach under-bridge inspection and maintenance platform designed to meet the demanding needs of bridge engineers, DOT personnel, and infrastructure contractors. Known for its robust capabilities, the 260 model combines reliability, versatility, and safety for efficient bridge access.

Key Features

1. Extended Horizontal Reach – Nearly 60 Feet

- The Snooper 260 offers up to **60 ft of horizontal reach** from the centerline of the truck, enabling access to wide bridge decks and superstructures without requiring lane closures or additional traffic control on adjacent spans.

2. Vertical Downward Reach – Over 70 Feet

- With **over 70 feet of vertical downward reach**, it allows inspection and maintenance of deep or tall structures, including girder undersides, piers, and abutments.

3. Four-Axis Articulated Boom System

- A combination of telescoping and articulating booms allows the unit to maneuver around complex bridge geometries, pier caps, and other obstructions with precision.

4. Self-Leveling Work Platform

- The **2-person aluminum work basket** is equipped with an automatic hydraulic leveling system and built-in safety features, providing a secure and stable work environment for inspectors and technicians.

5. Compact, Road-Ready Design

- Mounted on a Class 8 commercial truck chassis, the Snooper 260 is **legal for highway travel** in all 50 states, ensuring fast mobilization between job sites without special permits in most cases.
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Benefits for Bridge Engineers and Contractors

✓Increased Efficiency

- Access large portions of a bridge from a single positioning point, reducing the time and labor typically required for traditional scaffolding, rigging, or barge-based inspections.

✓Safety and Compliance

- Designed to meet OSHA and ANSI standards, the Snooper 260 reduces worker exposure and enhances safety when operating over traffic or water.

✓Reduced Traffic Disruption

- With minimal footprint, operations can be completed with limited or no lane closures, minimizing public inconvenience and DOT coordination.

✓Cost Savings

- Eliminates the need for external access systems, cranes, or barges, making it a cost-effective solution for routine and emergency inspections or maintenance.

✓Versatile Applications

- Ideal for use in bridge inspections, utility maintenance, fiber conduit verification, bearing replacement, and structural assessments—especially in hard-to-access locations.

Highland Bridge Services **Paxton-Mitchell Snooper 260** is a mission-critical tool that brings unmatched reach, stability, and adaptability to bridge projects of any scale. Whether performing visual inspections, installing utility hangers, or conducting structural repairs, the Snooper 260 ensures safe, rapid, and efficient under-bridge access for today's infrastructure professionals.